

PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 2003

Application or Docket Number

09/1782,328

CLAIMS AS FILED - PART I

(Column 1) (Column 2)

| TOTAL CLAIMS                     |  |              |                          |
|----------------------------------|--|--------------|--------------------------|
| FOR                              |  | NUMBER FILED | NUMBER EXTRA             |
| TOTAL CHARGEABLE CLAIMS          |  | minus 20 =   | *                        |
| INDEPENDENT CLAIMS               |  | minus 3 =    | *                        |
| MULTIPLE DEPENDENT CLAIM PRESENT |  |              | <input type="checkbox"/> |

\* If the difference in column 1 is less than zero, enter "0" in column 2

SMALL ENTITY  
TYPE OR OTHER THAN  
OR SMALL ENTITY

| RATE      | FEES   | RATE | FEES             |
|-----------|--------|------|------------------|
| BASIC FEE | 385.00 | OR   | BASIC FEE 770.00 |
| X\$ 9=    |        | OR   | X\$18=           |
| X43=      |        | OR   | X86=             |
| +145=     |        | OR   | +290=            |
| TOTAL     |        | OR   | TOTAL            |

OTHER THAN  
SMALL ENTITY OR SMALL ENTITY

| RATE             | ADDITIONAL FEE | RATE | ADDITIONAL FEE   |
|------------------|----------------|------|------------------|
| X\$ 9=           |                | OR   | X\$18=           |
| X43=             |                | OR   | X86=             |
| +145=            |                | OR   | +290=            |
| TOTAL ADDIT. FEE |                | OR   | TOTAL ADDIT. FEE |

3/9/6 CLAIMS AS AMENDED - PART II

(Column 1) (Column 2) (Column 3)

| AMENDMENT A                                    | CLAIMS REMAINING AFTER AMENDMENT |       | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|--|----------------------------------|-------|------------------------------------|---------------|
| Total  | * 65                             | Minus | ** 71                              | =             |
| Independent                                    | * 10                             | Minus | *** 5                              | =             |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |                                  |       | <input type="checkbox"/>           |               |

OTHER THAN  
SMALL ENTITY OR SMALL ENTITY

| RATE             | ADDITIONAL FEE | RATE | ADDITIONAL FEE   |
|------------------|----------------|------|------------------|
| X\$ 9=           |                | OR   | X\$18=           |
| X43=             |                | OR   | X86=             |
| +145=            |                | OR   | +290=            |
| TOTAL ADDIT. FEE |                | OR   | TOTAL ADDIT. FEE |

| AMENDMENT B                                    | CLAIMS REMAINING AFTER AMENDMENT |       | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|--|----------------------------------|-------|------------------------------------|---------------|
| Total  | * 50                             | Minus | ** 71                              | =             |
| Independent                                    | * 3                              | Minus | *** 5                              | =             |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |                                  |       | <input type="checkbox"/>           |               |

| RATE             | ADDITIONAL FEE | RATE | ADDITIONAL FEE   |
|------------------|----------------|------|------------------|
| X\$ 9=           |                | OR   | X\$18=           |
| X43=             |                | OR   | X86=             |
| +145=            |                | OR   | +290=            |
| TOTAL ADDIT. FEE |                | OR   | TOTAL ADDIT. FEE |

| AMENDMENT C                                    | CLAIMS REMAINING AFTER AMENDMENT |       | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|--|----------------------------------|-------|------------------------------------|---------------|
| Total  | * 50                             | Minus | ** 71                              | =             |
| Independent                                    | * 3                              | Minus | *** 5                              | =             |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |                                  |       | <input type="checkbox"/>           |               |

| RATE             | ADDITIONAL FEE | RATE | ADDITIONAL FEE   |
|------------------|----------------|------|------------------|
| X\$ 9=           |                | OR   | X\$18=           |
| X43=             |                | OR   | X86=             |
| +145=            |                | OR   | +290=            |
| TOTAL ADDIT. FEE |                | OR   | TOTAL ADDIT. FEE |

- \* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
- \*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."
- \*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."
- The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.